


**RIDGELINE™**

## GREASE

# EP LITHIUM COMPLEX 3% MOLY

### PRODUCT DESCRIPTION

RIDGELINE™ EP Lithium Complex 3% Moly Grease is a premium, lithium complex, extreme pressure (EP) grease formulated to provide excellent high temperature performance with superb adhesion, structural stability and resistance to water contamination. This grease has a high level of chemical stability and offers excellent protection against rust and corrosion.

### APPLICATIONS

RIDGELINE™ EP Lithium Complex 3% Moly Grease was specifically designed to meet the needs of off-highway and mining equipment that required exceptional EP/anti-wear performance and which would remain in place even in tough conditions of water spray, high sliding, and high temperatures.

### FEATURES AND BENEFITS

- Water Resistant - helps assure proper lubrication and protection even in the most severe water exposure conditions
- Corrosion Protection - protection of lubricated parts even in hostile aqueous environments
- Oxidation Stability - helps extend grease life and enhance bearing protection in high temperature applications helping to reduce maintenance and replacement costs
- Economical - premium performance in a low-cost formula
- Highly Adhesive - excellent grease tenacity, helps reduce leakage and extend re-lubrication intervals for reduced maintenance requirements
- Wear Protection - reliable protection of lubricated equipment, even under conditions of high sliding with potential for extended equipment life and reduced unanticipated downtime
- Resists Separation - operation over wide temperature range allows for reduced inventory



Distributed by:  
**Parkland Corporation**  
 1800, 240 4 Ave SW, Calgary, AB T2P 4H4

™ Trademark of Parkland Corporation

[www.ridgelinelubricants.com](http://www.ridgelinelubricants.com)  
[ridgeline.information@parklandusa.com](mailto:ridgeline.information@parklandusa.com)



## SPECIFICATIONS

RIDGELINE™ EP Lithium Complex 3% Moly Grease meets the following specifications:

	<b>EP LITHIUM COMPLX 3% MOLY</b>
Soap Type	Lithium Complex
Color	Grey
Texture	Smooth, Buttery

## TYPICAL PROPERTIES

Property	Test Method ASTM D-	Data
Appearance	Visual	Grey
Consistency	Visual	Smooth, adhesive
Soap Type		Lithium Complex
NLGI Grade		2
NLGI Classification		Gc-lb
Worked Penetration	217	265-295
Drop Point (°C/°F)	2265	>260(500)
Oil Separation	1742	1.0
Base Oil Viscosity cSt @ 40°C	445	220
Viscosity Index	2270	>90
Automotive Applications		
Water Washout @ 175°F	1264	3.3
Leakage Tendencies, g loss	4290	0.8
High Temp life hours	3527	100
Fretting Protection mg	4170	6.8
Elastometer change at 100°C Volume change % Hardness change %	4289	24 -9
4 Ball Wear Scar diam., mm	2266	0.38
4 Ball load Wear index kgf	2596	63
4 Ball EP Weld kgf	2596	500
Rust Test	1743	Pass
Industrial Applications		
Timken OK load lbs	2509	40
Cu Corrosion	4048	Pass
Oxidation, psi drop @ 100 hrs	942	10 max

The physical property values above are typical of normal production and may vary.

## DISCLAIMER

Always follow OEM recommendations for fluid viscosity and API service category. Parkland Fuel Corporation takes no responsibility for product misuse or misapplication.

Distributed by:  
**Parkland Corporation**  
**1800, 240 4 Ave SW, Calgary, AB T2P 4H4**  
™ Trademark of Parkland Corporation  
[www.ridgelinelubricants.com](http://www.ridgelinelubricants.com)  
[ridgeline.information@parklandusa.com](mailto:ridgeline.information@parklandusa.com)

